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PATENT  
Attorney Docket No.: 019930-001010US  
Client Ref. No.: PAT-01-054

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On June 16, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Nina L. McNeill  
Nina L. McNeill

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Larry Fabiny

Application No.: 10/076,182

Filed: February 12, 2002

For: REDUCTION OF  
POLARIZATION-DEPENDENT LOSS  
FROM GRATING USED IN DOUBLE-  
PASS CONFIGURATION

Customer No.: 20350

Confirmation No. 1189

Examiner: Singh, Dalzid E.

Technology Center/Art Unit: 2633

RESPONSE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 5, 2005, please enter the following:

**A Listing of Claims** begins on page 2 of this paper.

**Remarks** begin on page 11 of this paper.